PTO/SB/17 (01-06)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
tion Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 10/828,997 **TRANSMITTA** Filing Date April 20, 2004 For FY 2006 First Named Inventor David W. Caldwell, et al. **Examiner Name** Randy W. Gibson Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2841

TOTAL AMOUNT OF PAYIN	(\$)	120.00		Attorney Docket	No. 1370	41-11481		
METHOD OF PAYMENT (check all that apply)								
Check Credit Card Money Order None Other (please identify):  Deposit Account Deposit Account Number: 10-0460  Deposit Account Name: Jenner & Block LLP								
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)								
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee								
Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)								
1. BASIC FILING, SEAR	FILING I			CH FEES Small Entity		TION FEES		
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fees Paid (\$)	
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80	****	
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		
2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues)  Each independent claim over 3 (including Reissues)  Small Entity Fee (\$) Fee (\$) 25 200 100								
Multiple dependent c	laims Extra Clair	ns Fee (\$)	Foo	Paid (\$)		360 Multiple D	180 ependent Claims	
Total Claims - 20 or HP =	EXITA CIAII	x <u>Lee (\$)</u>	=	raid (#)		Fee (\$)	Fee Paid (\$)	
HP = highest number of total Indep. Claims - 3 or HP = HP = highest number of indep	Extra Clair	ns Fee (\$)	<u>Fee</u>	Paid (\$)				
3. APPLICATION SIZE If the specification and listings under 37 Cl sheets or fraction th Total Sheets - 100 =	<b>FEE</b> drawings ( FR 1.52(e))	exceed 100 shee ), the application	ts of par	e due is \$250 (\$	\$125 for sm l6(s). or fraction the	all entity) for nereof <u>Fee</u>	ence or computer reach additional 50 reach = Fee Paid (\$)	
4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)							Fees Paid (\$)	
Other (e.g., late filing surcharge): One Month Extension of Time \$120.00								

SUBMITTED BY			
Signature	Mun	Registration No. (Attorney/Agent) 43,973	Telephone (312) 222-9350
Name (Print/Type)	Mark P. Vrla		Date April 14, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PENETON FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)	Docket Number (Optiona	al)					
FY 2005 (Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).)	37041-11481						
Application Number 10/828,997	Filed April 20	, 2004					
For Substrate with Multiple Conductive Layers a	nd Methods for M						
Art Unit 2841	Examiner RandynW	Same . Gibson					
This is a request under the provisions of 37 CFR 1.136(a) to extend the perapplication.	eriod for filing a reply in the	above identified					
The requested extension and fee are as follows (check time period desired	d and enter the appropriate	e fee below):					
<u>Fee</u>	Small Entity Fee						
X One month (37 CFR 1.17(a)(1)) \$120	\$60	\$ <u>120.00</u>					
Two months (37 CFR 1.17(a)(2)) \$450	\$225	\$					
Three months (37 CFR 1.17(a)(3)) \$1020	\$510	\$					
Four months (37 CFR 1.17(a)(4)) \$1590	\$795	\$					
Five months (37 CFR 1.17(a)(5)) \$2160	\$1080	\$					
Applicant claims small entity status. See 37 CFR 1.27.							
A check in the amount of the fee is enclosed.							
Payment by credit card. Form PTO-2038 is attached.							
$\overline{[\chi]}$ The Director has already been authorized to charge fees in this	application to a Depos	it Account.					
The Director is hereby authorized to charge any fees which ma Deposit Account Number 10-04600 I ha	y be required, or credit						
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Provide credit card information and audiorization on Pro-2000.							
I am the applicant/inventor.							
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).							
$\overline{\chi}$ attorney or agent of record. Registration Number	•						
attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34							
Men	4/14/	106					
Signature		Pate					
Mark P. Vrla	(312) 222-	(312) 222-9350					
Typed or printed name	Telepho	ne Number					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their repressignature is required, see below.	entative(s) are required. Submit n	nultiple forms if more than one					
Total of forms are submitted.							

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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